

FIG.1 (PRIOR ART)

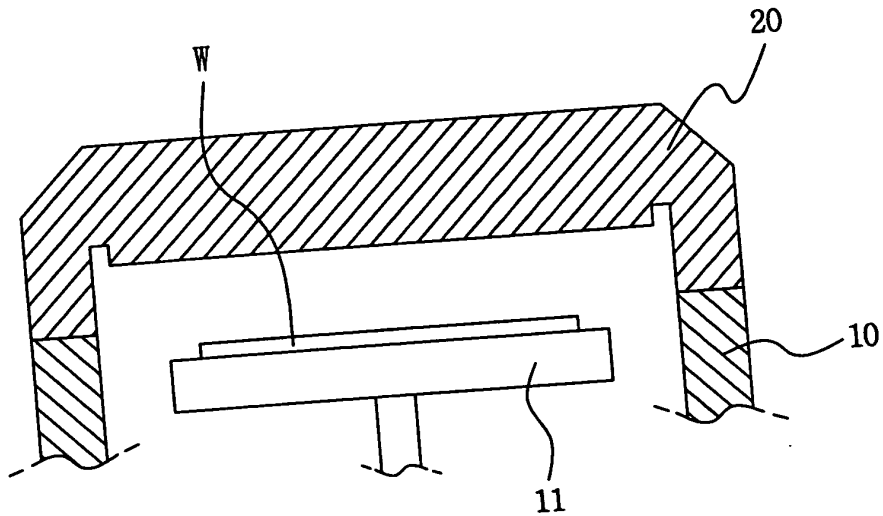


FIG.2 (PRIOR ART)

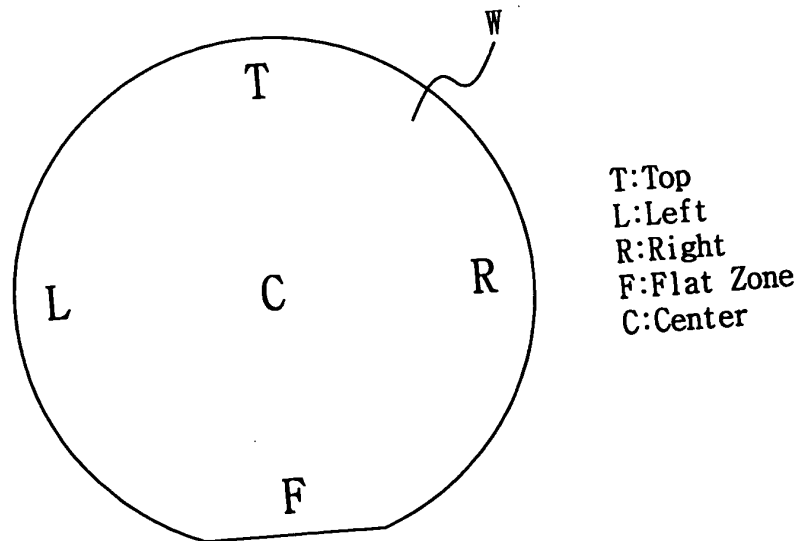


FIG. 3

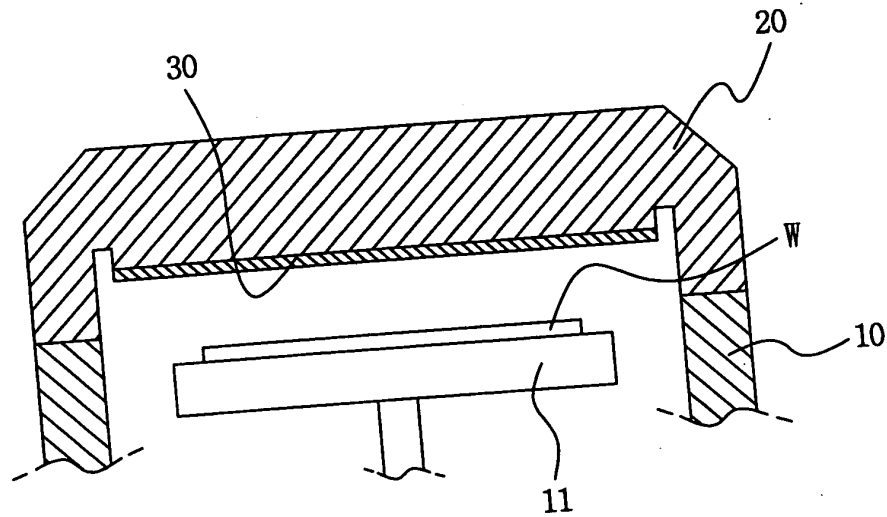


FIG. 4

MATERIAL		VERTICAL EMISSIONITY(ϵ)
ALUMINUM	WELL-POLISHED PLATE	0.038~0.06
	LIGHTENING FOIL	0.04
	MUCH OXIDIZED	0.20~0.33
BRASS	WELL-POLISHED	0.028~0.031
	BLUNT	0.22
	OXIDIZED	0.60
COPPER	POLISHED AND ELECTROLYZED	0.018
	POLISHED	0.04~0.05
	ALUMINUM-PLATED	0.18
	OXIDIZED IN BLACK	0.78
GOLD POLISHED		0.02

FIG.5

TEST NO	TEST CONDITION	CD						
		T	L	C	R	F	AVG	RANGE
1	THE EXISTING	197	201	182	205	210	199	23
2	STRUCTURAL CHANGE	215	209	186	229	217	211.2	43
3	STRUCTURAL CHANGE & AL TAPE	200	203	208	206	213	206	13
4	AL TAPE	206	212	209	214	215	211.2	9

FIG. 6

